

# LOOP ANTENNA

by I3VHF



T H E

## STEALTH LOOP

6 . 6 - 2 9 . 8 M H Z

C o n t i n u o u s C o v e r a g e A n t e n n a

## GENERAL SPECIFICATIONS

- > Frequency Range: continuous coverage from 6.6 to 29.8 MHz
- > S.W.R. 1.3:1 (typical)
- > Front to Back ratio: 6dB
- > Front to Side ratio: 25dB
- > Input Impedance: 50 Ohms
- > Power Rating: 125 W
- > Bandwidth: 5KHz @ 7MHz  
8KHz @ 14MHz  
15KHz @ 21MHz  
25KHz @ 28MHz
- > Gain compared to  $\lambda/2$  dipole (1 point "S" = 6 dB) :
  - 4 dB @ 7 MHz
  - 0.3 dB @ 28 Mhz
- > Tuning Time: 4 seconds average, 10 seconds max.

## MECHANICAL SPECIFICATIONS

- > Dimension: 1370x500x260 mm - 54x19.6x10.2 in
- > Material: alluminum alloy 60/60 TIG solder
- > Weight (without mounting brackets): 7Kg - 15.432 lbs

**Ciro Mazzone**

**Radiocomunicazioni**

via Bonincontro, 18 - 37139 Verona - ITALY -  
tel +39 045 8903104 fax +39 0458902633  
www.ciomazzone.com info@ciomazzone.com

follow us on



facebook

Distributor: